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3. (Twice Amended) The method of claim, further comprising:
defining, for each implementation, also properties required of a network providing the supplementary service; and wherein
the selecting of the implementation of the supplementary service is performed on the basis of the properties of the terminal used and the network it uses.

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4. (Amended) The method of claim 3, wherein the selecting of the supplementary service implementation is performed in response to a change of network used by the terminal.

5. (Twice Amended) The method of Claim 1, wherein the selecting of the supplementary service implementation is performed in response to a new property loaded into the terminal.

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6. (Twice Amended) The method of Claim 1, wherein
the telecommunications system is a mobile communication system,
the selecting of the supplementary service implementation is performed in connection with location updating, and the method further comprises
sending necessary information on properties as part of location update signalling.

7. (Amended) A method for selecting the implementation of a supplementary service in a telecommunications system in which a user can use different terminals the properties of which vary, the method comprising:

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defining functions for supplementary services;
defining implementations for the functions so that at least one function has at least two different implementations;
defining, for each implementation, properties required of a terminal; and
selecting an implementation of a supplementary service by selecting an implementation for each supplementary service function based on the properties of the terminal used.

8. (Amended) The method of claim 7, further comprising
defining for each implementation properties required of the network providing the
supplementary services; and wherein

selecting the supplementary service implementation is performed by selecting an
implementation for each supplementary service function based on the properties of the mobile
terminal and network used.

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9. (Amended) A telecommunications system including a network to provide
supplementary services to users and terminals the properties of which vary and which the user
can freely change, the system comprising:

memory means including an implementation list for at least one supplementary
service, which list contains definitions of at least two different implementations for the
supplementary service and properties required of a terminal in each implementation; and

selection means to select the supplementary service implementation based on the
properties of the terminal used.

10. (Amended) The system of claim 9, wherein
the implementation list also contains properties required of the network in each
implementation, and

the selection means are adapted to take into consideration also the network properties
in the selection of the implementation.

11. (Twice Amended) The system of claim 9, wherein

the memory means contain a function list for at least one supplementary service, in
which functions of the supplementary service are listed, and at least some of the
implementations in the implementation list including their property requirements are defined
for each function, and

the selection means are adapted to select the supplementary service implementation by

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selecting an implementation for each function of the supplementary service.

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Cmld. 12. (Twice Amended) The system of claim 9, wherein the selection means are responsive to change of mobile terminal.

13. (Twice Amended) The system of claim 9, wherein the telecommunications system is a mobile communication system.

A7 14. (Amended) The system of claim 13, wherein one of the properties of the terminal is a version of the supplementary service execution environment Java-API interface.

A8 15. (Twice Amended) The system as claimed in claim 13, wherein the network includes at least one network node with a supplementary service control function, and the network is adapted to send information on the supplementary service implementation to the service control function when the supplementary service is activated.

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Cm.t 16. (Amended) An implementation register which is part of a telecommunications system, which includes at least one network to provide supplementary services to users, and terminals the properties of which vary and which a user can freely change, wherein the implementation register comprises:

an implementation list for at least one supplementary service, which contains definitions of at least two different implementations for the supplementary service and at least properties required of a terminal in each implementation; and

an application part configured to retrieve the implementation list for the selection of the supplementary service implementation.

17. (Amended) The implementation register of claim 16, wherein implementation list also contains definitions of properties required of a network providing the supplementary service in each implementation.

18. (Amended) An implementation register which is part of a telecommunications system which includes at least one network to provide supplementary services to users, and

mobile terminals the properties of which vary and which a user can freely change, wherein the implementation register comprises:

*API
conceded -* a function list which lists at least one function of a supplementary service;

an implementation list for each function, at least one of which contains definitions of at least two different implementations for the function and at least properties required of a terminal in each implementation, and

an application part to retrieve implementation lists of functions for [the] a selection of the implementation.

19. (Amended) The implementation register of claim 18, wherein the implementation list also contains definitions of properties required of a network providing the supplementary service in each implementation.

See the attached Appendix for the changes made to effect the above claims.